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TRANSMITTAL FORM <i>(To be used for all correspondence after initial filing)</i>	Application Number	10/821,502
	Filing Date	April 9, 2004
	First Named Inventor	Timothy W. Lovenberg
	Art Unit	1646
	Examiner Name	
	Attorney Docket No.	690068.401C5

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>): _____ _____ _____
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Individual Name	William T. Christiansen, Ph.D.	Customer Number 00500
Signature		
Date	July 19, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Jason Añover	
Signature		Date: July 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 496935



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July 19, 2004
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Jason Añover

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Timothy W. Lovenberg et al.
Application No. : 10/821,502
Filed : April 9, 2004
For : CORTICOTROPIN-RELEASING FACTOR₂
RECEPTORS

Art Unit : 1646
Docket No. : 690068.401C5
Date : July 19, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached Form PTO-1449. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 09/881,401, filed June 13, 2001, now U.S. Patent 6,723,841, which is a continuation of prior Application No. 09/227,482, filed January 7, 1999, now abandoned, which is a continuation of prior Application No. 08/485,984, filed June 7, 1995, now abandoned, which is a continuation-in part of prior Application No. 08/381,433, filed January 31, 1995, now U.S. Patent 5,786,203, which is a continuation-in-part of prior Application No. 08/259,959, filed

June 14, 1994, now abandoned. The references listed on the attached Form PTO-1449 were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application. If the Examiner wishes, copies will be provided upon request. As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



William T. Christiansen, Ph.D.

Registration No. 44,614

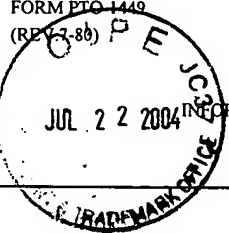
Enclosures:

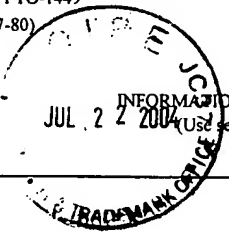
Postcard

Form PTO-1449

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FORM PTO 1449 (REV. 3-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 690068.401C5		APPLICATION NO. 10/821,502	
 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Timothy W. Lovenberg et al.			
				FILING DATE April 9, 2004		GROUP ART UNIT 1646	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA	5,786,203	7/28/98	Lovenberg et al.	435	252.3		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION			
				YES NO			
AB	695 802 A2	02/07/96	EP				
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
AC	Bilezikjian, and Vale, "Glucocorticoids Inhibit Corticotropin-Releasing Facotor-Induced Production of Adenosine 3', 5'-Monophosphate in Cultured Anterior Pituitary Cells," <i>Endocrinology</i> 113(2): 657-662, August, 1983.						
AD	Chang et al., "Identification of a Seven Transmembrane Helix Receptor for Corticotropin-Releasing Factor and Sauvagine in Mammalian Brain," <i>Neuron</i> 11: 1187-1195, 1993.						
AE	Chen et al., "Expression cloning of a human corticotropin-releasing-factor receptor," <i>Proc. Natl. Acad. Sci.</i> 90: 8967-8971, 1993.						
AF	De Souza et al., "Corticotropin-Releasing Factor Receptors in Rat Forebrain: Autoradiographic Identification," <i>Science</i> 224(4656): 1449-1451, June, 1984.						
AG	De Souza, E., "Corticotropin-Releasing Factor Receptors in the Rat Cental Nervous System. Characterization and Regional Distribution," <i>Journal of Neuroscience</i> 7(1): 88-100, 1987.						
AH	GenBank Accession No. L23332 (Submitted October 22, 1993)						
AI	Hernandez et al., "Synthesis and Relative Potencies of New Constrained CRF Antagonists," <i>J. Med. Chem.</i> 36(20): 2860-2867, October, 1993.						
AJ	Lederis et al., "Complete Amino Acid Sequence of Urotensin I, a Hypotensive and Corticotropin-Releasing Neuropeptide from <i>Catostomus</i> ," <i>Science</i> 218(4568): 162-164, October, 1982.						
AK	Lovenberg et al., "Cloning and characterization of a functionally distinct corticotropin-releasing factor receptor subtype from rat brain," <i>Proc. Natl. Acad. Sci.</i> 92: 836-840, 1995.						
AL	Millan et al., "Distribution of corticotropin-releasing factor receptors in primate brain," <i>Proc. Natl. Acad. Sci. USA</i> 83: 1921-1925, March, 1986.						
AM	Miyata et al., "Cloning and Characterization of a Short Variant of the Corticotropin-Releasing Factor Receptor Subtype from Rat Amygdala," <i>Biochem. and Biophys. Res. Comm.</i> 256(3): 692-696, March, 1999.						
AN	Perrin et al., "Cloning and Functional Expression of a Rat Brain Corticotropin Releasing Factor (CRF) Receptor," <i>Endocrinology</i> 133(6): 3058-3061, 1993.						
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 690068.401C5		APPLICATION NO. 10/821,502	
				APPLICANTS Timothy W. Lovenberg et al.			
				FILING DATE April 9, 2004		GROUP ART UNIT 1646	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BA							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY			TRANSLATION YES NO	
BB							
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
BC		Perrin et al., "Corticotropin-Releasing Factor Binding to the Anterior Pituitary Receptor Is Modulated by Divalent Cations and Guanyl Nucleotides," <i>Endocrinology</i> 118(3): 1171-1179, March, 1986.					
BD		Proll et al., "A ₁ and A ₂ adenosine receptors regulate adenylate cyclase in cultured human lung fibroblasts," <i>Mol. and Cell. Endocrin.</i> 44: 211-217, 1986.					
BE		Rivier et al., "Single Point D-Substituted Corticotropin-Releasing Factor Analogues: Effects on Potency and Physicochemical Characteristics," <i>J Med Chem</i> 36(20): 2851-2859, October, 1993.					
BF		Rivier et al., "Synthetic Competitive Antagonists of Corticotropin-Releasing Factor: Effect on ACTH Secretion in the Rat," <i>Science</i> 224(4651): 889-891, May, 1984.					
BG		Stenzel et al., "Identification of a Novel Murine Receptor for Corticotropin-Releasing Hormone Expressed in the Heart," <i>Molecular Endocrinology</i> 9(5): 637-645, 1995.					
BH		Udelsman et al., "Functional corticotropin releasing factor receptors in the primate peripheral sympathetic nervous system," <i>Nature</i> 319: 147-150, January, 1986.					
BI		Vale et al., "Characterization of a 41-Residue Ovine Hypothalamic Peptide That Stimulates Secretion of Corticotropin and β -Endorphin," <i>Science</i> 213(9451): 1394-1397, September, 1981.					
BJ		Vita et al., "Primary structure and functional expression of mouse pituitary and human brain corticotrophin releasing factor receptors," <i>FEBS Letters</i> 335(1): 1-5, 1993.					
BK		Webster and DeSouza, "Corticotropin-Releasing Factor Receptors in Mouse Spleen: Identification, Autoradiographic Localization, and Regulation by Divalent Cations and Guanine Nucleotides," <i>Endocrinology</i> 122(2): 609-617, February, 1988.					
BL		Wynn et al., "Properties and Regulation of High-Affinity Pituitary Receptors for Corticotropin-Releasing Factor," <i>Biochem. Biophys. Res. Comm.</i> 110(2): 602-608, January, 1983.					
BM		Wynn et al., "Brain and Pituitary Receptors for Corticotropin Releasing Factor: Localization and Differential Regulation After Adrenalectomy," <i>Peptides</i> 5: 1077-1084, 1984.					
EXAMINER				DATE CONSIDERED			
<p>* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).</p>							